







filed 3/31/04

PTO/SB/06a (05-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete if Known**

Application Number	09/617,494
Filing Date	July 14, 2000
First Named Inventor	Jin-Meng Ho et al.
Art Unit	2685-2664
Examiner Name	Huy-Duy Vu - SHAH.C
Attorney Docket Number	003493.00082

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. *	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
C.S.		US-5,012,489	04-30-1991	Sardana	
		US- 5,717,988	02-10-1998	Belanger et al.	
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Examiner Initials *	Cite No. *	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code* - Number* - Kind Code* (if known)				
C.S.		JP 02072736 A	08-1990	Kurokawa, Takatsugu		

Examiner Signature		Date Considered	9/28/04
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PTO/88/08a (05-03)

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Sheet

2

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3

**Complete if Known**

Application Number	08/617,494
Filing Date	July 14, 2000
First Named Inventor	Jin-Meng Ho et al.
Art Unit	<del>2665</del> 2664
Examiner Name	Huy-Duy Vo SHAH.C
Attorney Docket Number	003493.00082

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
C.G.S.		US- 6,515,972	02-04-2003	Gage et al.	
		US-6,519,462	02-11-2003	Lu et al.	
		US- 6,538,989	03-25-2003	Carter et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> - Number <sup>4</sup> - Kind Code <sup>2</sup> (if known)				

Examiner  
Signature

Date

Considered

9/28/04

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PTO/5B/06b(05-03)

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**INFORMATION DISCLOSURE  
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Sheet 3 of 3

**Complete If Known**

Application Number	09/817,484
Filing Date	July 14, 2000
First Named Inventor	Jin-Meng Ho et al.
Group Art Unit	4885-2664
Examiner Name	Huy-Duy Vu SHAN.C
Attorney Docket Number	003493.00082

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
C.S.		Aad, Imat & Castelluccio, Claude, "Introducing Service Differentiation into IEEE 802.11", IEEE, 2000, pages 438-443.	
		Ganz, Aura & Wongthaveerawat, Kitt, "IEEE 802.11 Wireless LAN Association Procedure for Multimedia Applications", IEEE, 1999, pages 1287-1291.	
		Ho, Jin-Meng & Lin, Wei, "IEEE P802.11 Wireless LANs, MediaPlex-An IEEE 802.11 Enhanced Protocol for QoS-Driven Wireless LANs", AT&T, November 2000, pages 1-25.	
		Gong, Zhijun et al., "QoS Guaranteed Wireless LAN" International Conference on Communication Technology, ICCT, October 22-24, 1998.	
		Cell, F. et al., "IEEE 802.11 Wireless LAN: Capacity Analysis and protocol Enhancement", IEEE 1998.	
		Deng, Dr-Junn & Chang, Ruay-Shiung, "A Priority Scheme for IEEE 802.11 DCF Access Method", IECE Trans. Commun., Vol. EB2-B, No. 1, January 1998.	

Examiner Signature		Date Considered	9/28/04
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FILES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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file 8/8/02

Sheet 1 of 1

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NUMBER
	003493.00082	09/617,494
	APPLICANT	
	Jin-Meng HO et al.	
	FILING DATE	GROUP ART UNIT
	July 14, 2000	2665 2664

## U.S. PATENT DOCUMENTS

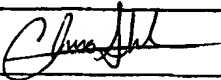
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
C.G.S.	6,049,549	4/11/2000	Ganz et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
C.G.S.	WO 00/31929	6/2/2000	PCT			
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	Y. Drabu, "A survey of QoS techniques in 802.11", Internet 'Online! January 1999, XP000864159, Retrieved from the Internet: URL: <a href="http://trident.mcs.kent.edu/~ydrabu/research/wmac/mac.pdf">http://trident.mcs.kent.edu/~ydrabu/research/wmac/mac.pdf</a> , retrieved on 6/27/2002, paragraphs 0001 - 03.21, 0004 - 4.2.1

EXAMINER 	DATE CONSIDERED 9/28/04
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

Ids w/1449 form filed: August 8, 2002